NIRJA SAHAY DAV PUBLIC SCHOOL, KANKE, RANCHI

CLASS- VII   HOLIDAY HOME WORK (2023-2024)

(ENGLISH)

1.Select any product of your choice and record a video advertising the product using your creativity and uniqueness. You may use props if required. The video must be 15 seconds long.

Note: Assessment will be made after the summer vacation during an online class.

2. Visit your favourite restaurant, enjoy a hearty meal and write a review in 100 words emphasising on its ambience, service quality and the delicacies it serves. Paste a picture of the dish/dishes you had ordered.
Note: Write your review on an A4 sheet.

3. Make 5 flash cards out of waste like cardboard, any cards etc. Pick up a dictionary. Look for words starting with the letters of your first name. Choose 5 words and write their meaning. Use your imagination to create a picturesque representation of words through illustration, facial expression, stick drawing etc. on flash cards.
Note: Each flash card should have a word, meaning and picture related to the word.

4. Read any two novels [one could be replaced with minimum 10 Panchtantra stories] and write the reviews in your Book Review copy.

(हिन्दी)

1. किन्हीं दो विषयों पर निबंध लिखें:-

क) मेरे जीवन की अविस्मरणीय यात्रा

ख) प्रदूषण

ग) वर्तमान युग में महिलाओं का योगदान

2. किसी एक विषय पर पत्र लिखें :-

क) अपनी माताजी के स्वास्थ्य के बारे में बताते हुए पिताजी को पत्र लिखें।

ख) दिल्ली घूमने जाने के लिए पाँच दिनों के अवकाश के लिए प्राचार्या को पत्र लिखें।

3. क्रियाकलाप :-

क) दस विदेशज शब्दों का चयन करके उन शब्दों का अर्थ लिखकर वाक्य बनाएँ ।

ख) देश के लिए शहीद होने वाले दो देशभक्तों के विषय में लिखें एवं उनके चित्र बनाएँ या चिपकाएँ ।

4. मुंशी प्रेमचन्द की कहानियाँ पढ़ें और किसी एक कहानी की समीक्षा लिखें।

5. पाठ-1, 'बारहमासा' और पाठ -2, 'नाटक में नाटक पाठों के प्रश्नोत्तर लिखें।

6. प्रत्येक दिन एक पृष्ठ सुलेख लिखें।

(MATHEMATICS)

1) Sukhdev, a farmer, had a son and a daughter. He decided to divide his property among his children. He gave $\frac{2}{5}$ of the property to his son and $\frac{4}{10}$ to his daughter, and rest to a charitable trust.

      a) Whose share was more, son's or daughter's?

      b) What do you feel about Sukhdev's decision?

2) Find the average of the rational numbers $\frac{4}{5}, \frac{2}{3}, \frac{5}{6}$

3) Arrange the following rational numbers on descending order.

$$\frac{-3}{10}, \frac{-7}{-5}, \frac{9}{-15}, \frac{18}{30}$$

4) Represent $6\frac{1}{3}$, $\frac{-29}{5}$, and $\frac{5}{-9}$ on a number line.

5) Find the values of $(x - y)$ and $(y - x)$ for $x = \frac{2}{3}$, $y = \frac{5}{9}$. Are they equal?

6) The product of two rational numbers in $\frac{-3}{7}$. If one of the number is $\frac{5}{25}$, find the other.

7) A drum of Kerosene oil is $\frac{3}{4}$ full. When 15 litres of oil in drawn it, it in $\frac{7}{12}$ full. Find the total capacity of the drum.

8) Find the three rational number between $\frac{2}{3}$ and $\frac{3}{4}$.

9) What number should be added to $\frac{-5}{8}$ so as to get $\frac{-3}{2}$.

10) Project :-

Write properties of Rational number (Addition, Subtraction, Multiplication, Division)

(SCIENCE)

1. Draw a neat and well labelled diagram of Human Digestive system.

2. List any five physical and chemical changes that you see around you.

3. Write chemical symbols of some common element in tabular form and learn them.

4 . Write symbols of some common ions along with the their charges in tabular form and learn them.

5 .write the formula of the following by using criss cross method

    a.Calcium carbonate b. Magnesium hydroxide c. Calcium chloride d. Sodium Cloride

RESEARCH WORK

6.Compare the soil quality of Jharkhand and Telangana relating to

  Minerals found

  Water retaining capacity

Types of particles

Rate of infiltration

Rate of percolation

NOTE:- . Do holiday home work in A4 size papers.

(SOCIAL SCIENCE)

1) Explain in details about the Rock Cycle. Draw the figure of Rock Cycle

2) Write about the literary sources of history in details.

3) (Life Skills) All of us face problems in life. Many of us fear them and become worried. Some of us take them up as challenge and overcome them. Creative people see problems as interesting challenges and solve them in right earnest. Characteristics of a creative person:

• Enjoys challenges.

• Seeks solutions.

• Optimistic and curious.

• Sees problems as opportunities.

• Sees problems as interesting.

• Doesn't give up easily, rather perseveres and works hard.

Keeping the above traits in mind narrate an incident where you or someone Known to have shown creativity

4) Prepare a list of State party, along with their agenda and logo.

5) On the Political Map of India, label all the states and all the neighbouring countries.

6)Prepare a file or PPT of the Monuments of medieval period. Do a case study on any of the monument.

(संस्कृत)

१. पाठ एक से पाठ तृतीय तक प्रश्नोत्तर लिखकर स्मरण करें ।

२. त्रिषु लिंगेषु किम् सर्वनाम पदानि लिखित्वा स्मरणं कुरु ।

३. अस्मद् -युष्मद् सर्वनाम पदानि लिखन्तु स्मरन्तु च ।

४. पठ् धातु रुपानि पंच लकारेषु लिखन्तु स्मरन्तु च ।

५. शब्द रुपाणि बालक, लता, एवं फलम् लिखन्तु समरन्तु च   ।

(ICT)

1. Prepare a chart on each generations of computer.{ In A4 size sheet }

2. Describe the key features of fifth-generation computers. What new technologies were used to create them?

3. Imagine a world where there are no computers or digital devices. How would this change the way people live and work?

4. Do you think that artificial intelligence will ever become smarter than humans? Why or why not? 5. Name some famous computer scientists and their contributions to the field.

6. Research some of the different types of coding languages that exist. Which one do you think is the coolest, and why? {Question (2 to 6)do it in ICT Notebook }.

(ART)

1. Best out of waste flower pot.
2. Make a craft based on sand work.